

AIR NATIONAL GUARD

MILITARY TECHNICIAN VACANCY

HUMAN RESOURCES OFFICE
NEW MEXICO NATIONAL GUARD
47 BATAAN BOULEVARD
SANTA FE, NEW MEXICO 87508
PHONE: 505-474-1216 DSN: 867-8216
FAX COMMERCIAL: 505-474-1544 FAX DSN: 867-8544

ANNOUNCEMENT NUMBER: T-04-2056

CLOSING DATE: 7 October 2004

POSITION TITLE, SERIES, AND GRADES

SALARY RANGE

Electronic Integrated Systems Mechanic	WG-2610-12	\$21.95 - \$25.59 per hour
Electronics Mechanic	WG-2604-11	\$20.84 - \$24.35 per hour
Electronics Worker	WG-2604-08	\$16.98 - \$19.81 per hour

For a complete listing of current vacancy announcements, please visit our website:

<https://www.nm.ngb.army.mil>

AREA OF CONSIDERATION: Permanent Presently Employed Excepted Federal Technicians in the New Mexico Air National Guard.

APPOINTMENT FACTORS: Excepted Federal Service – **Enlisted (E-7 and below).**

POSITION LOCATION: Electronic Countermeasures (ECM) Shop, Avionics Section, 150th Fighter Wing, New Mexico Air National Guard, Kirtland Air Force Base, New Mexico.

OPENING DATE: 16 September 2004.

DATE VACANCY EXISTS: Currently exists.

POSITION NUMBER: 80095000, 80101000, 80101000A.

POSITION POTENTIAL: The top grade of this position is WG-12. This position is also being advertised at the WG-11 and WG-08 levels to provide additional applicant competition. Upon meeting all legal and regulatory requirements, and upon recommendation of the supervisor, an individual selected at the WG-11 and, WG-08 level may be promoted to the target grade of WG-12 without further competition.

APPOINTMENT REQUIREMENTS: Excepted Civil Service. Individual selected must be assigned to an enlisted position in the New Mexico Air National Guard and those eligible for immediate membership in the New Mexico Air National Guard. Individual must wear the uniform as prescribed by National Guard Bureau policies and the Adjutant General of New Mexico.

ACTIVE GUARD RESERVE (AGR) ANNOUNCEMENT: This position is also being advertised as Vacancy Announcement M-04-2058 AIR/AGR for presently employed AGR personnel who wish consideration with retention of AGR status.

RE-PROMOTION STATEMENT: New Mexico Air National Guard technicians who were previously downgraded from a grade equal to, or higher than that advertised at the target grade in this announcement, and who are still receiving pay retention benefits from that downgrade, may be considered for this position as an exception to competition. Technicians who desire re-promotion consideration must send a letter to the Human Resources Office, prior to the closing date of this announcement, requesting consideration for re-promotion.

PERMANENT CHANGE OF STATION (PCS) BENEFITS: PCS benefits are not authorized.

LOWEST PAY GRADE ACCEPTED: Applicants must indicate on their application the lowest pay or grade that will be accepted.

EQUAL OPPORTUNITY: The New Mexico National Guard is an Equal Opportunity Employer. Selection for a position will be made without regard to race, religion, national origin, sex, political affiliation, marital status, membership or non-membership in an employee organization, non-disqualifying physical handicap, age (except military requirement for excepted technicians) or any other non-merit factor. Under Public Law 90-486, veterans' preference is not applicable.

REASONABLE ACCOMMODATION: This agency provides reasonable accommodation to applicants with disabilities where appropriate. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. Determination for reasonable accommodation will be made on a case-by-case basis.

INSTRUCTIONS FOR APPLYING: Individuals who think that they meet the basic qualification requirements may apply. Application will be made by résumé, Optional Form 612, Standard Form 171, or in any other written format. Permanent presently employed technicians of the New Mexico National Guard may submit AGONM Form 300. Although the federal government does not require a standard application form for most jobs, we do need certain information to evaluate your qualifications and determine if you meet legal requirements for federal employment. If your application does not provide all the information requested in the job vacancy announcement, you may lose consideration for a job. Applications will be accepted only if they are received in the Human Resources Office by close of business on the closing date of the vacancy announcement; received postmarked (or other common carrier receipt mark) on or before the closing date of the vacancy announcement; or delivered to the Human Resources Office representative during her/his regularly scheduled Thursday trip to the New Mexico Air National Guard Headquarters Building. Assurance of a legible postmark or other carrier receipt mark is the responsibility of the applicant.

It is a violation of 18 USC 1719 to use government postage to send applications and violators may be subject to disciplinary action and fine as prescribed by law. Applications submitted by facsimile equipment (FAX) will be accepted for consideration. The New Mexico National Guard is not responsible for monitoring the quality or completeness of the FAX. Technicians who wish to be considered for technician positions while absent, (deployment, service schools, extended illness, etc.), may request that their supervisor submit their applications during the period of absence. It is recommended that the technician who anticipates an absence furnish the supervisor with a written request and a sufficient supply of applications to cover the period of absence. It is a regulatory responsibility of the supervisor to ensure that the applications are submitted to the Human Resources Office on, or before, the closing date of the announcement.

EVALUATION METHOD: All applicants will be initially screened against mandatory qualifications. A staff representative of the Human Resources Office will conduct the evaluation. The evaluation will be based on the knowledge, skills, and abilities (KSAs) considered necessary for successful performance in the position.

MILITARY COMPATIBILITY: Individual selected must be assigned, prior to appointment, to a compatible Duty Air Force Specialty Code of: 2A0XX, 2A1XX or 2A5XX.

BASIC QUALIFICATION REQUIREMENTS: The basic qualification requirements are indicated below. These qualification requirements must be met, in addition to any military requirements, in order to be found qualified for and selected to this position.

GENERAL EXPERIENCE:

WG-12: Experience, education, or training which demonstrates a knowledge of electronics principles involved in a number of applications such as radar, data processing, and data display, as well as mechanical and hydraulic knowledge involved in operations of equipment such as control valves, gyros, turrets, and mounts and mechanical computing devices.

WG-11/08: Experience, education, or training which demonstrates the applicant's knowledge of electrical or electronic theory, knowledge of common testing procedures, skill in the use of hand tools of the electronics trade, and skill in reading schematics.

SPECIALIZED EXPERIENCE:

WG-12: Must have eighteen months' experience that has demonstrated the following knowledge, skills, and abilities:

1. Knowledge of electronic principles and theory, including solid-state devices, dual mode transmitting systems, and principles of logic and digital techniques
2. Ability to apply electronic operational settings to electronic countermeasures equipment, intercept and analysis equipment and special purpose equipment.
3. Knowledge of the concepts and application of applicable maintenance directives and using and interpreting technical orders, computer programming tapes or instructions, blueprints, wiring diagrams and schematic and logic diagrams.

4. Knowledge of the software controlled test station, test results, special purpose test equipment, self-test programs and technical data containing schematic diagrams, signal and data diagrams, test procedures, program information, and mathematical formulas to identify and isolate malfunctions and determine if a malfunction is in the program, hardware, digital interface bus, interconnecting cabling, or the electronic warfare pod being tested.

WG-11: Must have eighteen months' experience that has demonstrated the following knowledge, skills, and abilities:

1. Knowledge of operation, capabilities and limitations of electronic equipment and operational systems.
2. Knowledge of electronic shop and trade practices.
3. Ability to adapt test procedures to test equipment.
4. Skill in interpretation of drawings, specifications and schematics of complete systems.
5. Ability to diagnose problems and determine nature and extent of repair necessary on electronic units/systems.

WG-08: Must have twelve months' experience that has demonstrated the following knowledge, skills, and abilities:

1. Knowledge of operation, capabilities and limitations of electronic equipment and operational systems.
2. Knowledge of electronic shop and trade practices.
3. Ability to adapt test procedures to test equipment.

EDUCATION SUBSTITUTION: Military education, related to the position, may be substituted for specialized experience on a day-for-day basis for qualification at the WG-11 and WG-08 levels. Certificates/diplomas must be submitted with application for award of credit. Civilian education, above the high school level, may be substituted for specialized experience on a case-by-case basis. Transcripts or equivalent must be submitted for award of credit.

QUALITY AND TYPE OF EXPERIENCE: The required amount of experience/education will not in itself be accepted as proof of qualification. The quality, type and scope of the experience/education must be of such nature as to demonstrate that applicants are fully qualified to perform the duties at the level for which they apply.

DOCUMENTATION: Applicants must explain in detail, in the application, how the specialized experience was acquired, including applicable dates. Applicants should include, with application, any training completion certificates/transcripts in the areas covered in the KSAs.

SUMMARY OF DUTIES: Repairs, overhauls, troubleshoots and aligns the complete electronic test console for the electronic warfare pod. Analyses and evaluates complete system operation using a variety of general and specific test equipment, self-test and self-calibration computer programs and/or technical data containing schematic diagrams, signal flow diagrams, data flow diagrams, test procedures, program information and mathematical formulas.

Conducts detailed tests on the assigned pods by using the computer aided test station to determine the scope of repair or adjustments required. Configures Electronic Warfare Pods to meet mission requirements by reprogramming the jamming technique as directed from the Electronic Warfare Officer. Performs equipment maintenance on the hydraulic Pod Cold Plate Liquid Cooler systems by doing periodic inspections. Documents maintenance performed and records information relating to system component status in historical forms/records. Recommends methods to improve equipment performance, technical data and maintenance procedures. Prepares for and participates in various types of readiness evaluations such as Operational Readiness Inspections (ORI), Inspector General Inspections, and Unit Effectiveness Inspections.